



ITEM	PART #	MATERIAL	QTY
av	3118	#10 conductor, THHN, white	15
av	3124	#10 conductor, THHN, black	15
av	n.a.	#10 conductor, THHN, green	15
wh	8220-.75	weather head, 3/4"	1
cd	8245-.75	conduit, sch 80, PVC, 3/4"	10
cs	9160-.75	two-hole conduit strap, 3/4"	3
j1	9109	lag screw 5/16" x 2.5"	8

ITEM	PART #	MATERIAL	QTY
ot	n.a.	outlet, 120VAC, 15A, GFCI	1
bx	n.a.	j-box, double gang, PVC	1
awc	n.a.	j-box cover, all weather (hooded)	1

DESIGN PARAMETERS:

1. Refer to PRECorp Streetlight Design Guide.
2. 15' minimum outlet mounting height.
3. Properly ground and bond all metallic parts.
4. Use all-weather silicon filled "wire-nuts" in j-box.
5. Use crimped and taped connectors where exposed.
6. Refer to O1 for street light installation.

**120VAC Outlet Assembly
overhead fed**

RUS
1/24/2022
REV. 0



U02.RC